PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUSHENG XIAO	08/22/2017
ZHICHUN LI	08/23/2017
MU ZHANG	08/22/2017
GUOFEI JIANG	08/22/2017
JIAPING GUI	08/22/2017

RECEIVING PARTY DATA

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Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15684325

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NAME OF SUBMITTER:	JAMES J. BITETTO
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DATE SIGNED:	08/23/2017

Total Attachments: 4

PATENT REEL: 043373 FRAME: 0482 source=16024B_Assignment#page1.tif
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PATENT REEL: 043373 FRAME: 0483

ASSIGNMENT

Whereas, we,

- (1) Xusheng Xiao of 10900 Euclid Avenue, Cleveland, OH 44106;
- (2) Zhichun Li of 306 Sayer Drive, Princeton, NJ 08540;
- (3) Mu Zhang of 2809 Ravens Crest Drive, Plainsboro, NJ 08536;
- (4) Guofei Jiang of 5 Danby Court, Princeton, NJ 08540; and
- (5) Jiaping Gui of 2700 Ellendale Place, Apt. 216, Los Angeles, CA 90007.

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

SECURITY MONITORING WITH PROGRESSIVE BEHAVIORAL QUERY LANGUAGE DATABASES

Whereas,

NEC Laboratories America, Inc.

4 Independence Way, Suite 200 Princeton, New Jersey 08540

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

INVENTOR 1:	Xusheng Xiao			
DATED on8/22/2017_	(Xusheng First Name	Middle Initial	Xiao) Last Name	
INVENTOR 2:	\sim	\sim		
DATED on	(Zhichun First Name	Middle Initial	Li) Last Name	

Attorney Docket: 16024B

INVENTOR 3:	Mu Thans		
DATED on 8/22/2017	Mu Zhang (Mu First Name	Middle Initial	Zhang) Last Name
<u>INVENTOR 4:</u> DATED on	Guofei		Jiang)
	First Name	Middle Initial	Last Name
INVENTOR 5:			
DATED on	(Jiaping First Name	Middle Initial	Gui) Last Name

Attorney Docket: 16024B

INVENTOR 3:				
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INVENTOR 5: DATED on		(Jiaping First Name	Middle Initial	Gui) Last Name

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INVENTOR 3:			
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INVENTOR 4:			
DATED on	(Guofei First Name	Middle Initial	Jiang) Last Name
INVENTOR 5:	Traphy		Gni;
DATED on 18/22/2017	(Jiaping	> 5' 11 T - 1 1	Gui)

(**Jiaping** First Name

Gui) Last Name

Middle Initial